

## **REMARKS**

Claims 1-19 are pending in this application. In the Office Action, the Examiner rejected the claims as follows. Claims 1-2, 7-8, 12, and 18-19 were rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 6,074,215 (Tsurumi) in view of Japanese Patent JP02000122671 and U.S. Patent No. 6,062,868 (Toriumi).

It is gratefully acknowledged that claims 3-6, 9-11, and 13-17 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all the limitations of the base claim and any intervening claim(s).

The specification has been amended to correct a minor typographical error on page 8.

Tsurumi teaches a karaoke system in which karaoke stations can download karaoke data at different rates, can lower power consumption, and can prolong the service life of components such as a hard-disk drive.

JP02000122671 teaches a multifunctional network karaoke device. More specifically, JP02000122671 teaches a “master” Karaoke can receive songs, and that songs can be played and stored on Karaoke devices (Abstract). However, the exact mode

of operation can not be determined from the disclosure of JP02000122671.

Toriumi teaches supplying background video data and music data to a plurality of sing-along data receiving terminals 40. Toriumi further teaches when a customer designates his desired melodies, if the melody data exists on a hard disc 13, then melody data will be fed to a music data decoder 14 so that a desired sing-along performance can be started immediately, or if the desired melody does not exist on hard disc 13, the music data and melody data can be obtained within 10-20 seconds.

Regarding the Examiner's rejection of independent Claim 1, the Examiner states the combination of Tsurumi, JP02000122671, and Toriumi disclose each and every limitation of Claim 1. After reviewing the cited references, it is respectfully submitted that the Examiner is incorrect. More specifically, the Examiner states that the recitation of designating one of the mobile terminals as a "control" (which the Examiner apparently equates with the "master" terminal as recited in the claims) terminal and all other mobile terminals as "non-control" (which the Examiner apparently equates with the "slave" terminal as recited in the claims) terminals, and grouping the mobile terminal with the mobile terminals having a wireless connection function to receive the Karaoke service together as a service group is disclosed by Tsurumi. It is respectfully submitted that the Examiner is incorrect. Tsurumi is directed to an online karaoke system which distributes karaoke data to a plurality of karaoke terminals (5) each being located in each karaoke compartment of a karaoke parlor (e.g., see FIG. 1). Tsurumi further teaches a sub host

station (4) in each karaoke parlor distributes karaoke data upon a request from any of the karaoke terminals (5), and that the requesting karaoke terminal (5) receives that karaoke data. In other words, Tsurumi teaches the host (4) (which is clearly not a karaoke terminal as the Examiner suggests) transmits karaoke data to a requesting karaoke terminal (5). As discussed above, Toriumi teaches a supplying background video data and music data to a plurality of sing-along data receiving terminals (40). Toriumi further teaches when a customer designates his desired melodies, if the melody data exists on a hard disc (13), then melody data will be fed to a music data decoder (14) so that a desired sing-along performance can be started immediately, or if the desired melody does not exist on hard disc (13), the music data and melody data can be obtained within 10-20 seconds.

In contrast, Claim 1 includes the recitation of grouping the mobile terminal with mobile terminals having a wireless connection function to receive Karaoke service together as a service group, and connecting the master mobile terminal to a Karaoke service provider through a mobile communication network and controlling service content to be received from the Karaoke service provider in all the mobile terminals, which is neither taught nor suggested by Tsurumi. Moreover, this deficiency is not cured by either JP2000122671 or Toriumi.

Moreover, regarding the Examiner's statement that Toriumi inherently teaches receive terminals are all started at the same time, it is respectfully submitted that the

Examiner is incorrect. As stated above, Toriumi teaches a customer designates his desired melodies and then data is can be obtained immediately or within 10-20 seconds. This clearly implies that a customer selects the customer's own music which is downloaded by the customer's terminal with a delay of up 20 seconds required to retrieve the music. Furthermore, Toriumi does not teach or suggest a synchronization system.

Additionally, Claim 1 has been amended to include the recitation of wherein all the mobile terminals are synchronized in the service group, which is neither taught nor suggested by Tsurumi, JP2000122671, or Toriumi, or the combination thereof.

Accordingly, as neither Tsurumi, JP2000122671, or Toriumi, either alone or in combination, teach each and every limitation of amended Claim 1, it is respectfully requested that the rejection under 35 U.S.C. of 103(a) of Claim 1 be withdrawn.

Regarding the Examiner's rejection of independent Claim 7, this claim has been amended and includes similar recitations as those contained in Claim 1. Tsurumi, JP2000122671, and Toriumi are discussed above. Moreover, Claim 7 includes the recitations of playing Karaoke music according to the service contents if the slave mobile terminals receive a play command from the master terminal, which is neither taught nor suggested by Tsurumi, JP02000122671, or Toriumi. Accordingly, for at least the reasons stated above with respect to the rejection of Claim 1 and the above-stated reasons, it is respectfully requested that the rejection under 35 U.S.C §103(a) of Claim 7 be

withdrawn.

Regarding the Examiner's rejection of independent Claim 18, Claim 18 as amended includes similar recitations as those contained in Claims 1 and 7. Moreover, amended Claim 18 includes the recitation of synchronizing all the mobile terminals in the service group and starting to play the Karaoke music simultaneously in all the mobile terminals within the service group when the master terminal transmits a play command to the slave terminals. As discussed above, Toriumi teaches a supplying background video data and music data to a plurality of sing-along data receiving terminals 40. Toriumi further teaches when a customer designates his desired melodies, if the melody data exists on a hard disc 13, then melody data will be fed to a music data decoder 14 so that a desired sing-along performance can be started immediately, or if the desired melody does not exist on hard disc 13, the music data and melody data can be obtained within 10-20 seconds. In contrast, amended Claim 18 includes the recitation of a third function for synchronizing all the mobile terminals in the service group and starting to play the Karaoke music simultaneously in all the mobile terminals within the service group when the master terminal transmits a play command to the slave terminals, which is neither taught nor suggested by Tsurumi, JP02000122671, or Toriumi. Accordingly, for at least the reasons stated above with respect to the rejection of Claim 1 and the above-stated reasons, it is respectfully requested that the rejection under 35 U.S.C §103(a) of Claim 18 be withdrawn.

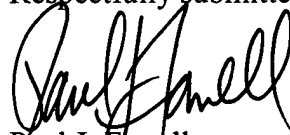
Regarding the Examiner's rejection of independent Claim 19, this claim has been amended and includes similar recitations as those contained in Claims 1 and 7. Moreover, amended Claim 19 includes the recitation of a third function for synchronizing all the mobile terminals in the service group and playing the Karaoke music according to the service content when the slave mobile terminals receive a play command from the master mobile terminal. As discussed above, Toriumi teaches when a customer designates his desired melodies, if the melody data exists on a hard disc 13, then melody data will be fed to a music data decoder 14 so that a desired sing-along performance can be started immediately, or if the desired melody does not exist on hard disc 13, the music data and melody data can be obtained within 10-20 seconds. In contrast, Claim 19 includes the recitation of a third function for synchronizing all the mobile terminals in the service group and playing the Karaoke music according to the service content when the slave mobile terminals receive a play command from the master mobile terminal, which is neither taught nor suggested by Tsurumi, JP02000122671, or Toriumi. Accordingly, for at least the reasons stated above with respect to the rejection of Claim 1 and the above-stated reasons, it is respectfully requested that the rejection under 35 U.S.C §103(a) of Claim 19 be withdrawn.

Independent Claims 1, 7, 18, and 19, are believed to be in condition for allowance. Without conceding the patentability per se of dependent Claims 2-6 and 8-17, these are likewise believed to be allowable by virtue of their dependence on their

respective amended independent claims. Accordingly, reconsideration and withdrawal of the rejections of dependent Claims 2-6 and 8-17 is respectfully requested.

Accordingly, all of the claims pending in the Application, namely, Claims 1-19, are believed to be in condition for allowance. Should the Examiner believe that a telephone conference or personal interview would facilitate resolution of any remaining matters, the Examiner may contact Applicants' attorney at the number given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Paul J. Farrell", is written over the printed name.

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